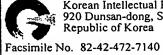
PATENT COOPERATION TREATY

INTERNATIONAL SEARCHING AUTHORITY

То:			PCT				
AN, Kook Chan				101			
Hannuri Bldg. 219 Naeja-dong, Chongno-gu, Seoul 110-053 Republic of Korea			WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)				
			Date of mailing (day/month/year) 17	7 DECEMBER 2004 (17.12.2004)			
Applicant's or agent's file	reference		FOR FURTHER ACTION				
FM241514			See paragraph 2 below				
International application l	No.	International filing date	(day/month/year)	Priority date(day/month/year)			
PCT/KR2004/0	02472	24 SEPTEMBER	2004 (24.09.2004)	30 SEPTEMBER 2003 (30.09.2003)			
International Patent Class	ification (IPC)	or both national classifica	tion and IPC				
IPC7 H04B 1/03							
Amiliant							
Applicant			•				
UTStarcom Korea	Limited et a	al ·		·			
1. This opinion contains indications relating to the following items:							
Box No. I	Box No. I Basis of the opinion						
Box No. II							
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
Box No. IV							
X Box No. V	Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI							
Box No. VII	Certain defect	s in the international appl	lication				
Box No. VIII	Box No. VIII Certain observations on the international application						
2. FURTHER ACTION If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220.							
3. For further details, see notes to Form PCT/ISA/220.							

Name and mailing address of the ISA/KR



Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

JEONG, Jae Woo

Authorized officer

Telephone No. 82-42-481-5718



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2004/002472

Box No. I Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
 With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in wirtten format
in computer readable form
c. time of filing/furnishing
contained in the international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
3. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additioanl copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
·

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2004/002472

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

1. Statement			
Novelty (N)	Claims	1 - 4	YES
	Claims		NO
Inventive step (IS)	Claims	1 - 4	YES
	Claims		NO
Industrial applicability (IA)	Claims	1 - 4	YES
	Claims		NO

2. Citations and explanations:

D: US 6379167

The claimed inventions are related to a locking member for locking a card into a shelf, which comprises a connecting section, a resilient section, and an engagement section. The citation D discloses an electrical connector including an ejector with a push rod and elastic members.

The claimed inventions and D are related to the same subject matter, the fixing device attached to a card for fixing it into a rack. However the prior art does not disclose a lock member with a shape of a plate spring in the claimed invention. Moreover the shape of the lock member which comprises three parts of a connection section, a resilient section, and an engagement section is neither obvious to a person skilled in the art nor suggested in the prior art. Consequently the claims 1-4 are considered to fulfil the requirements of novelty and inventive step under PCT Article 33(2)(3).